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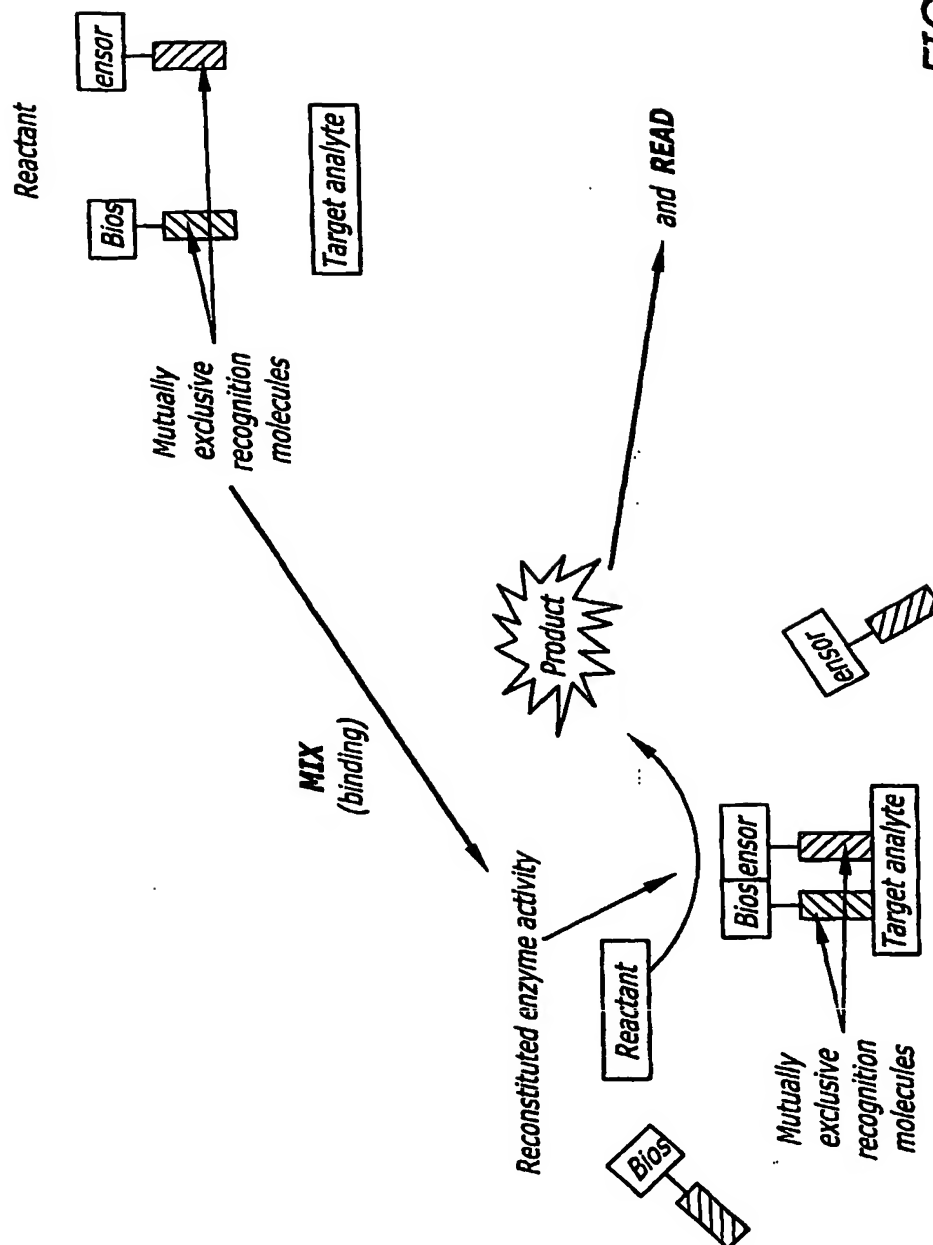


FIG. 1

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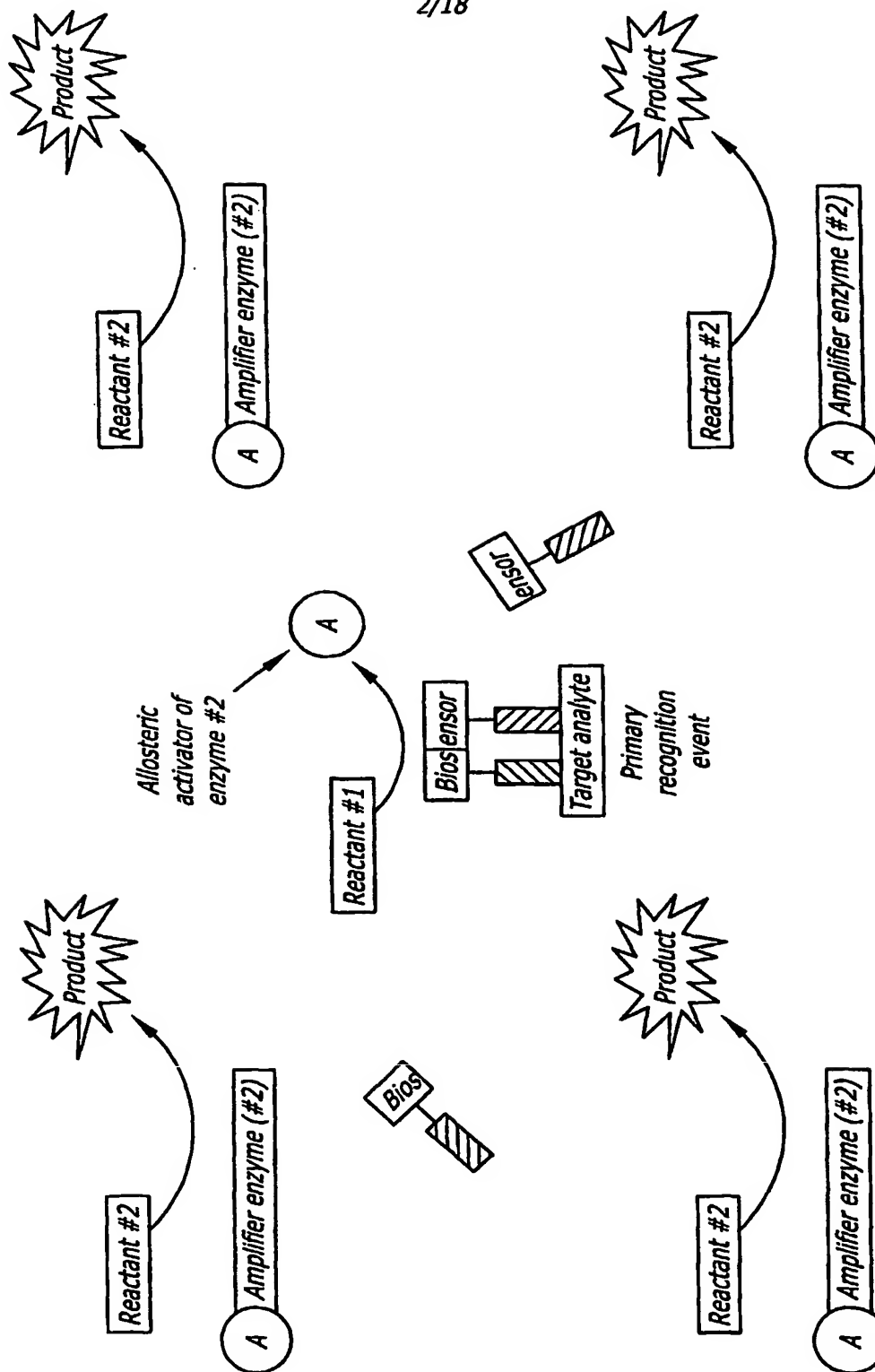
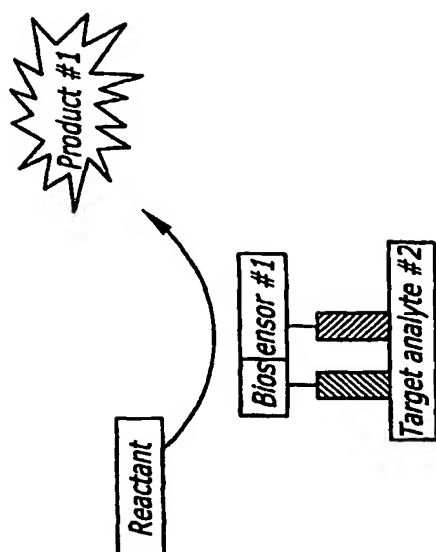


FIG. 2

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OR

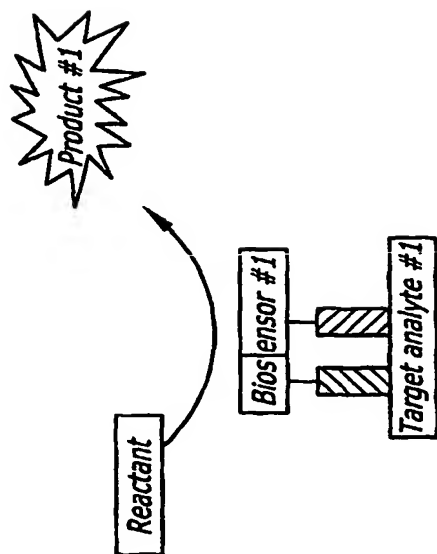


FIG. 3

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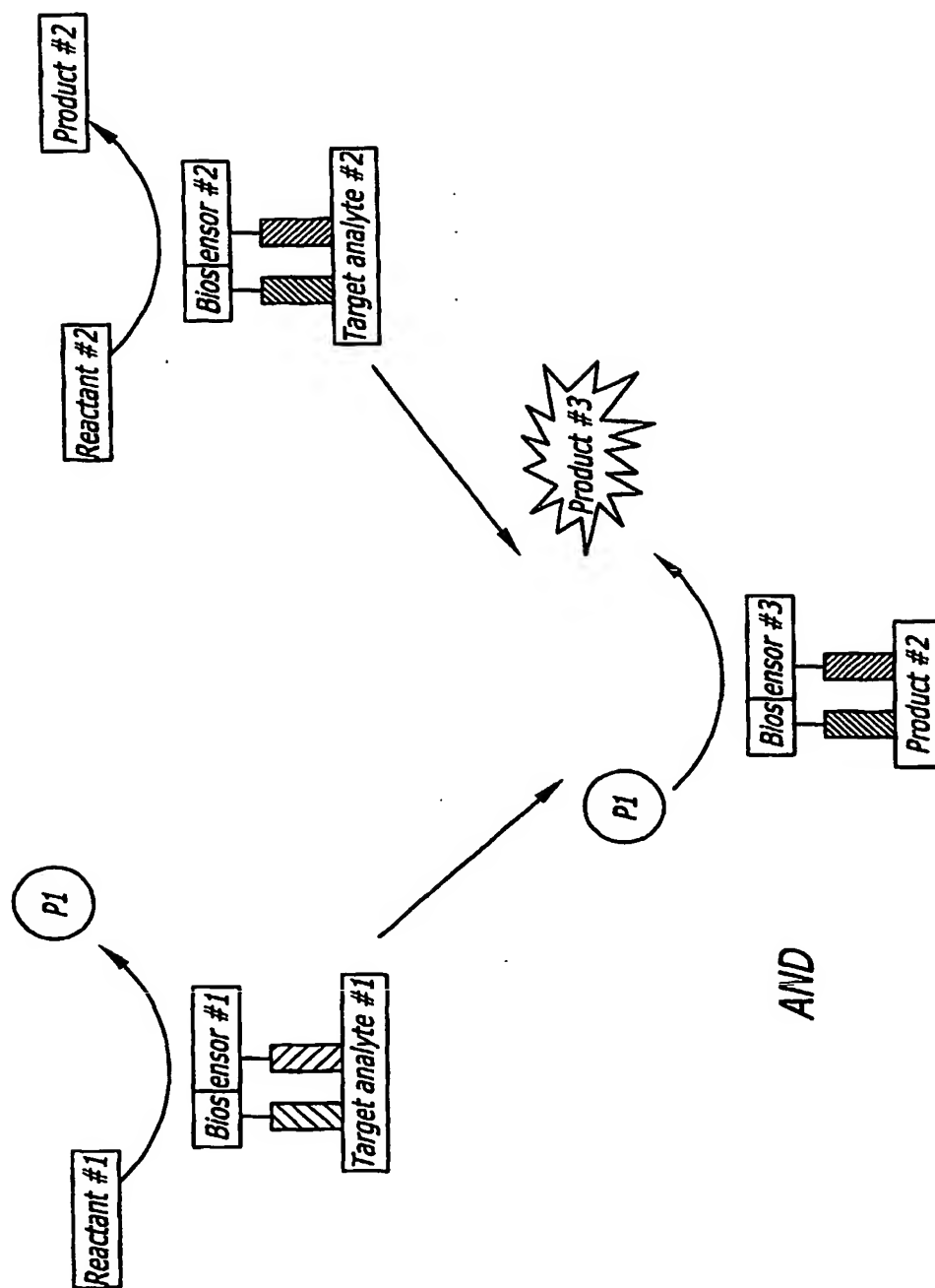
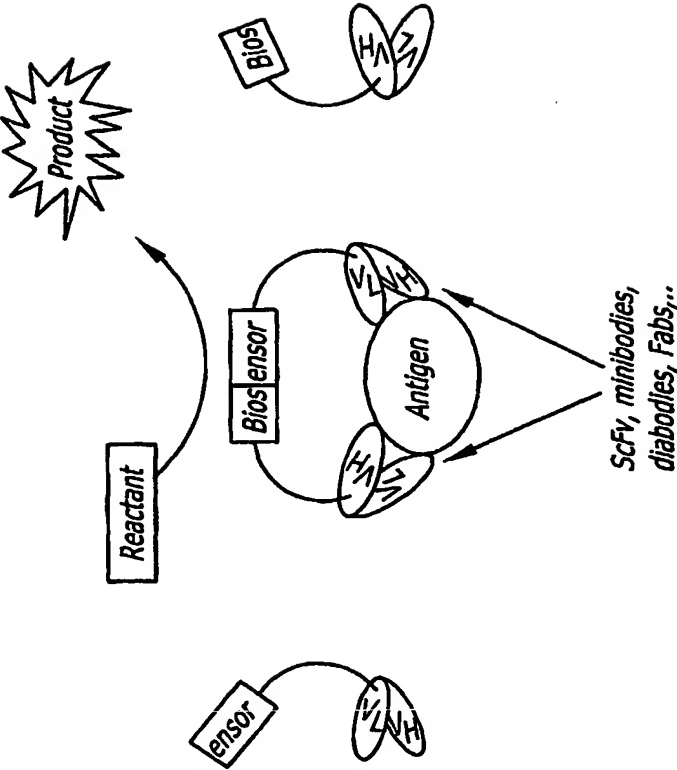


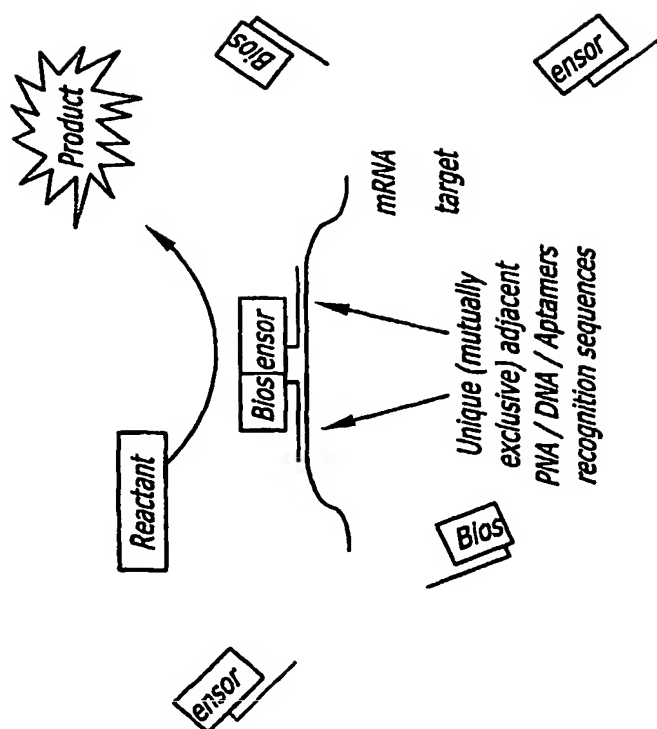
FIG. 4

FIG. 5



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FIG. 6



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FIG. 7

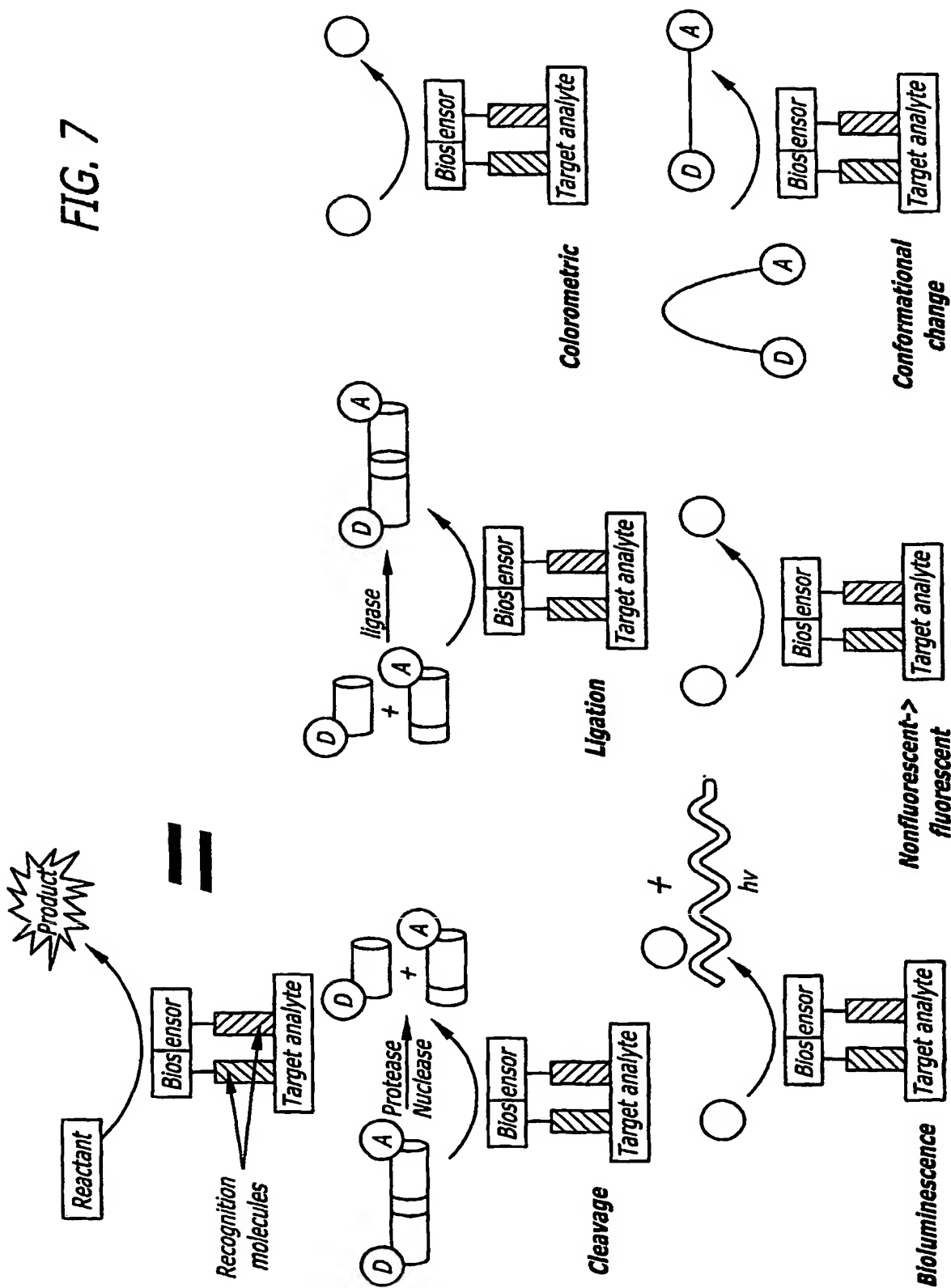
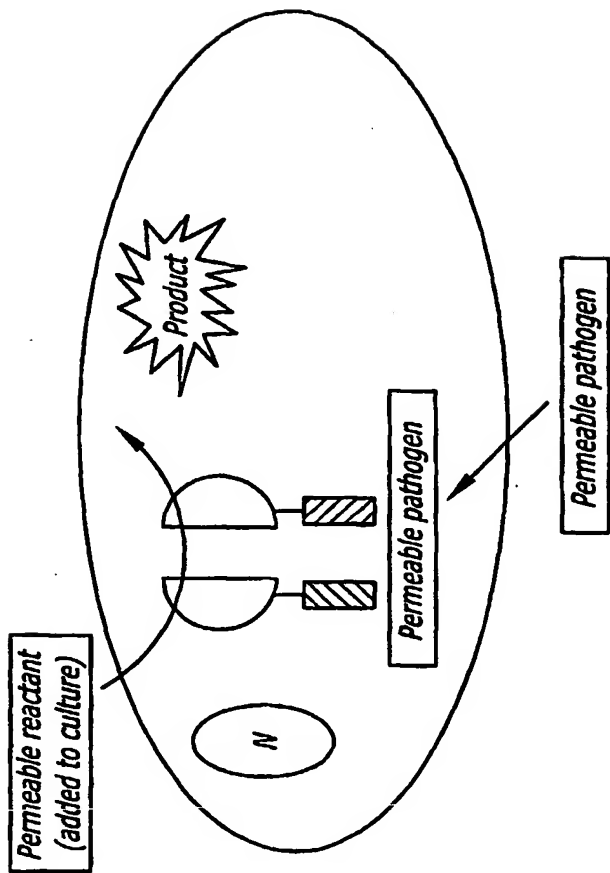


FIG. 8



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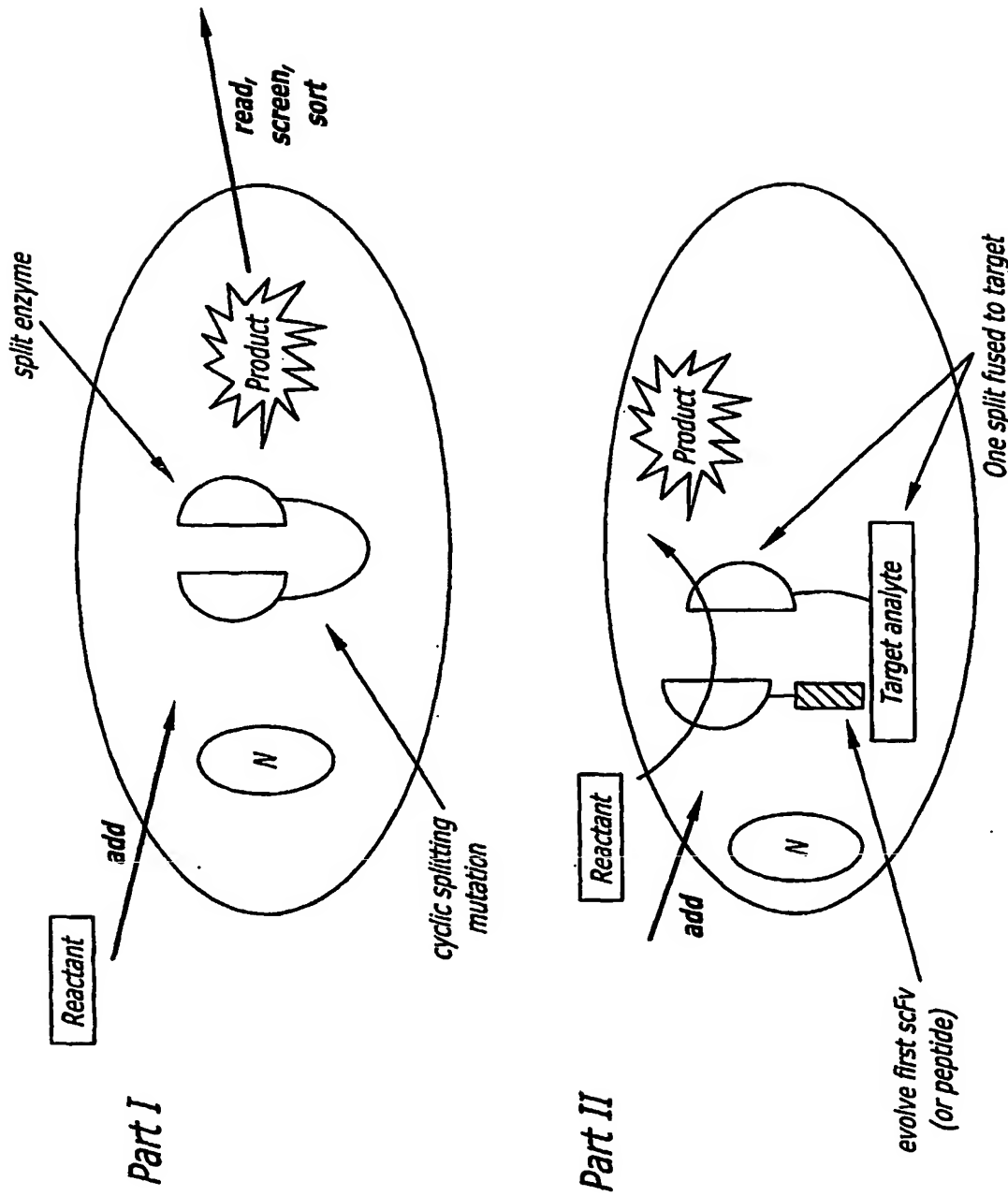
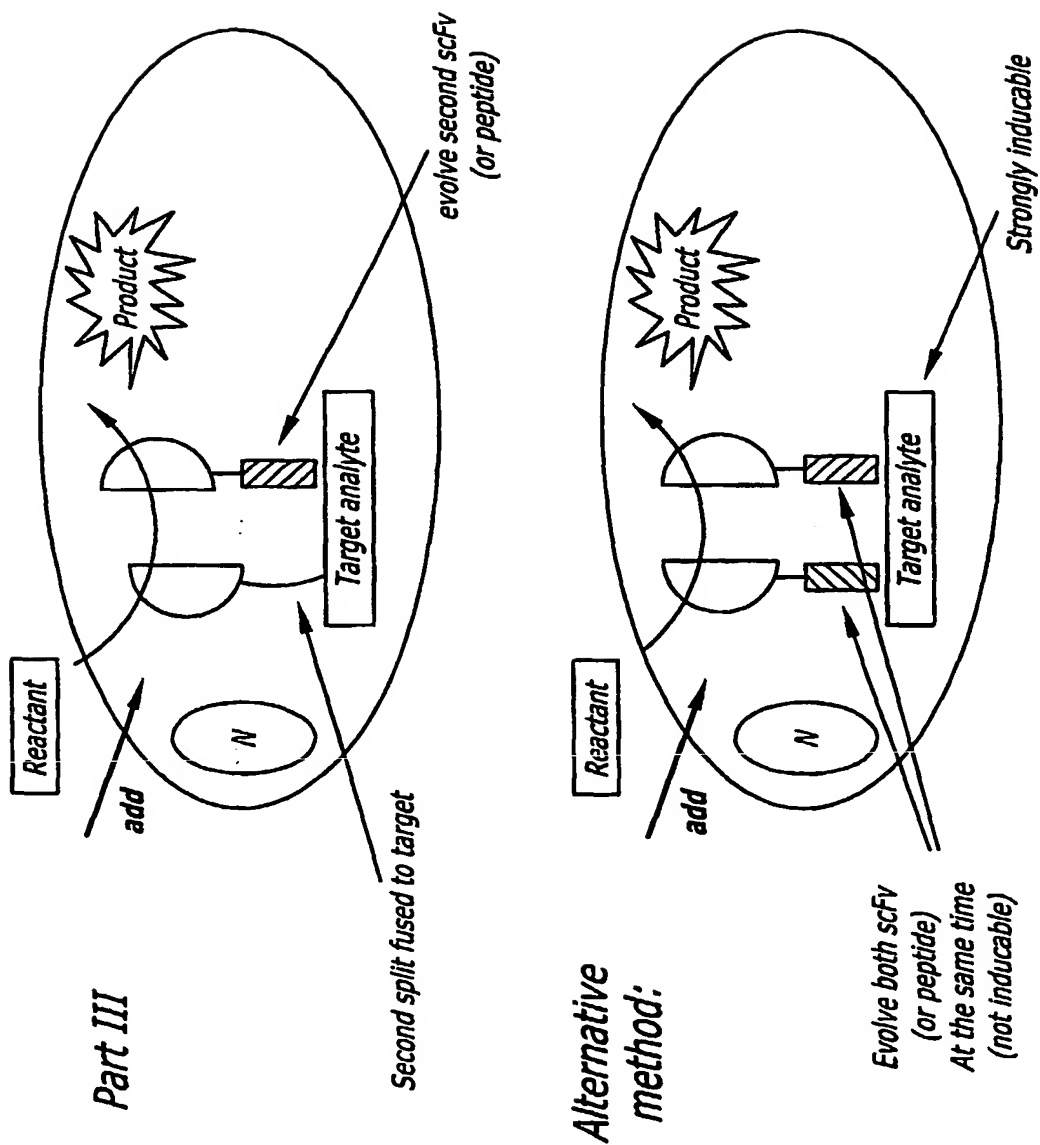


FIG. 9

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FIG. 10



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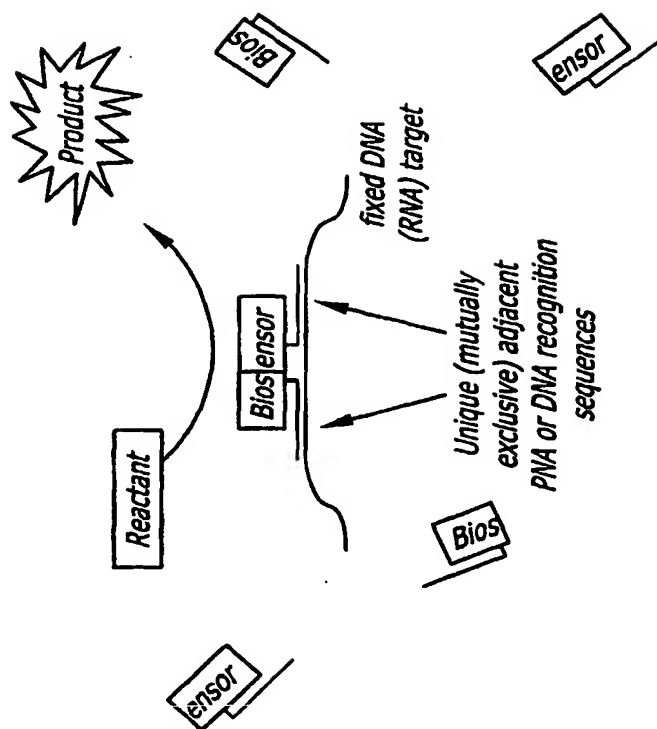


FIG. 11

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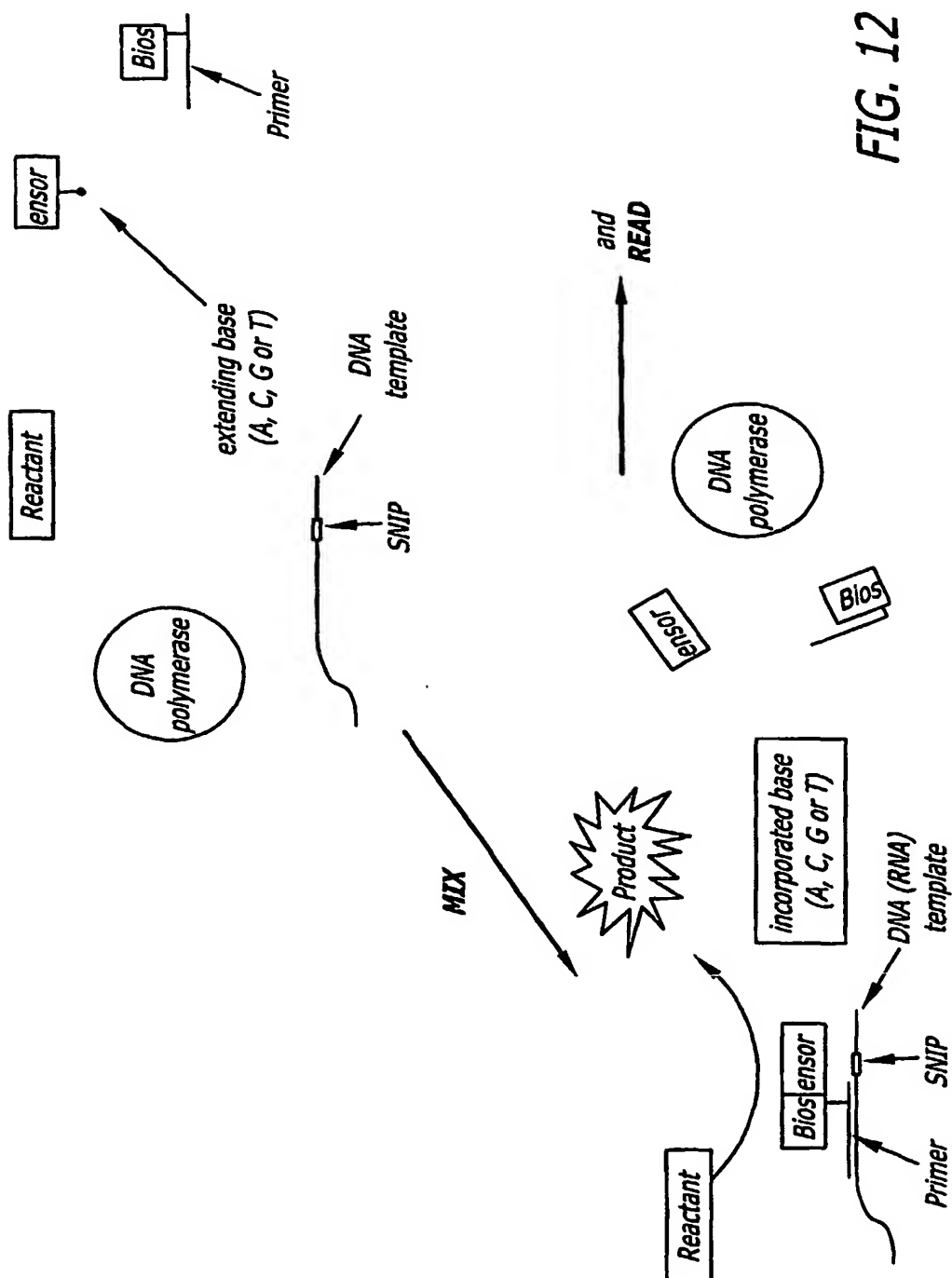


FIG. 12

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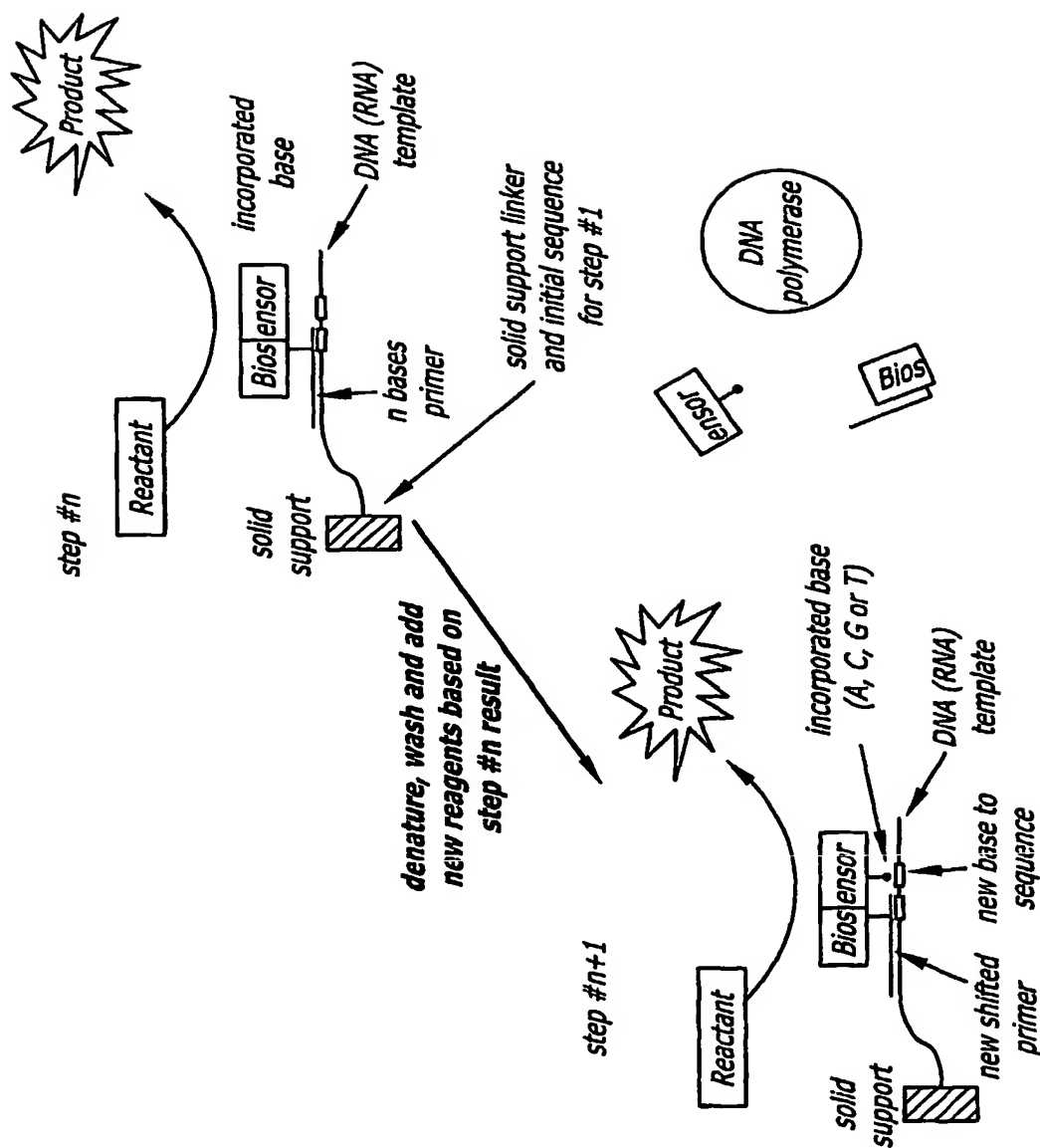


FIG. 13

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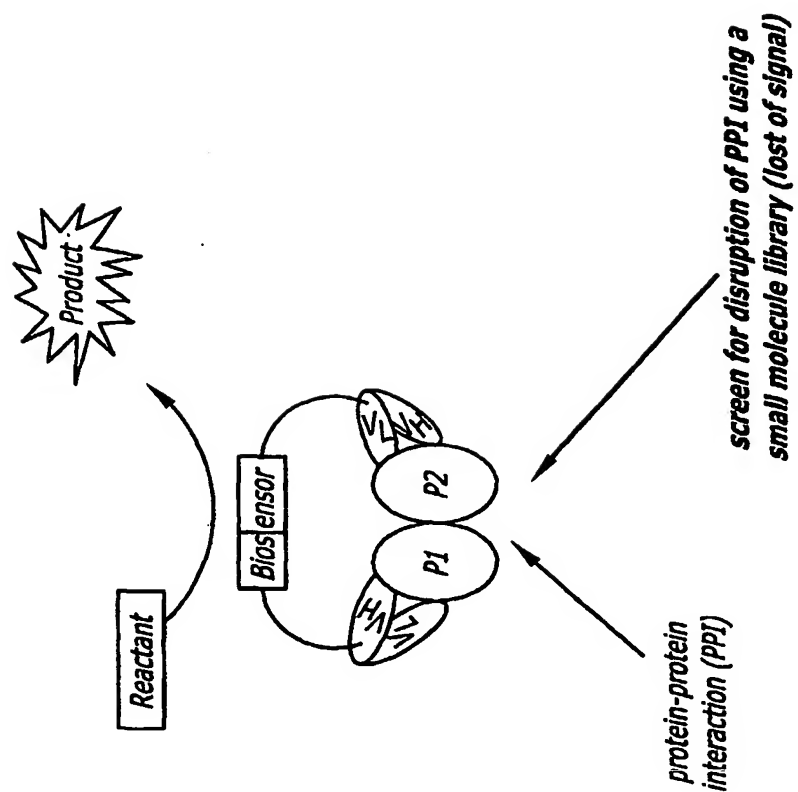


FIG. 14

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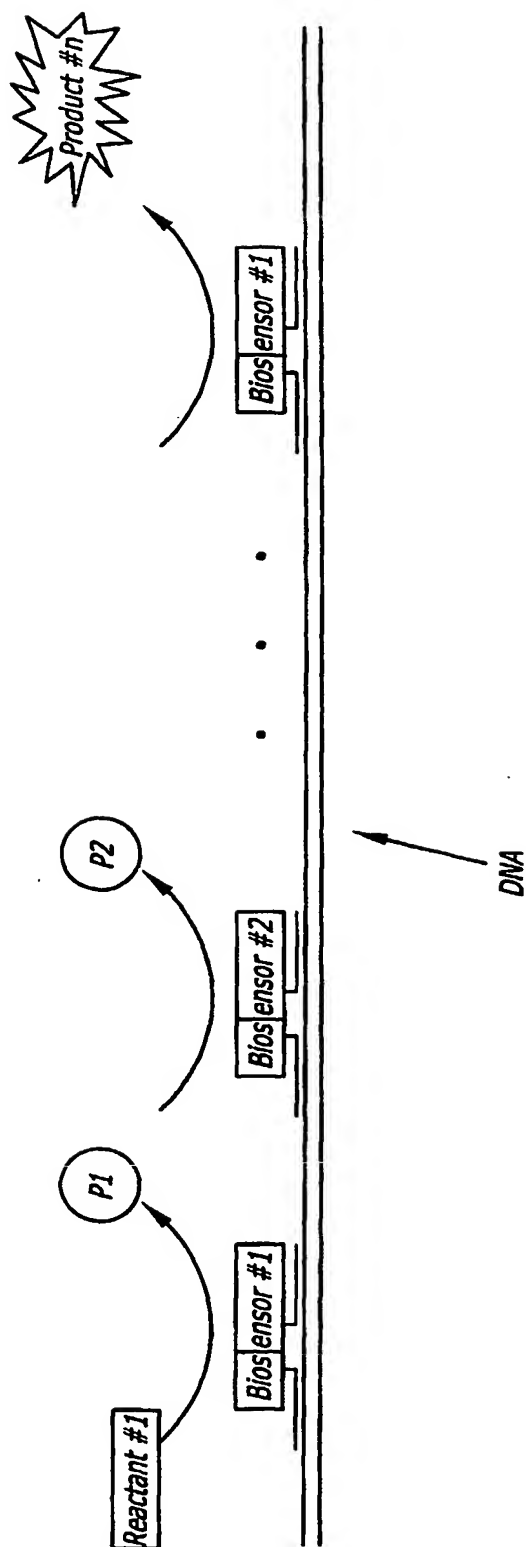


FIG. 15

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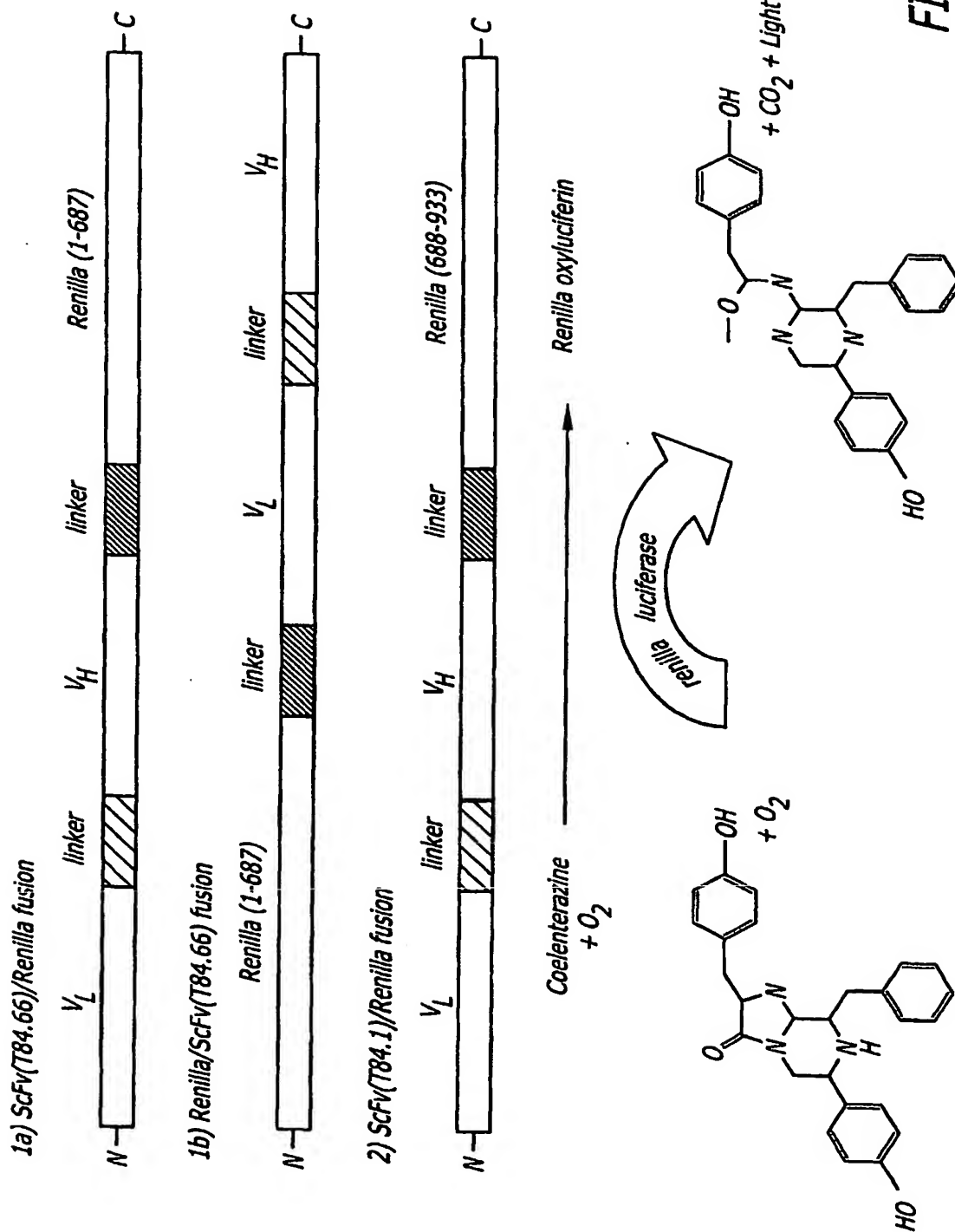
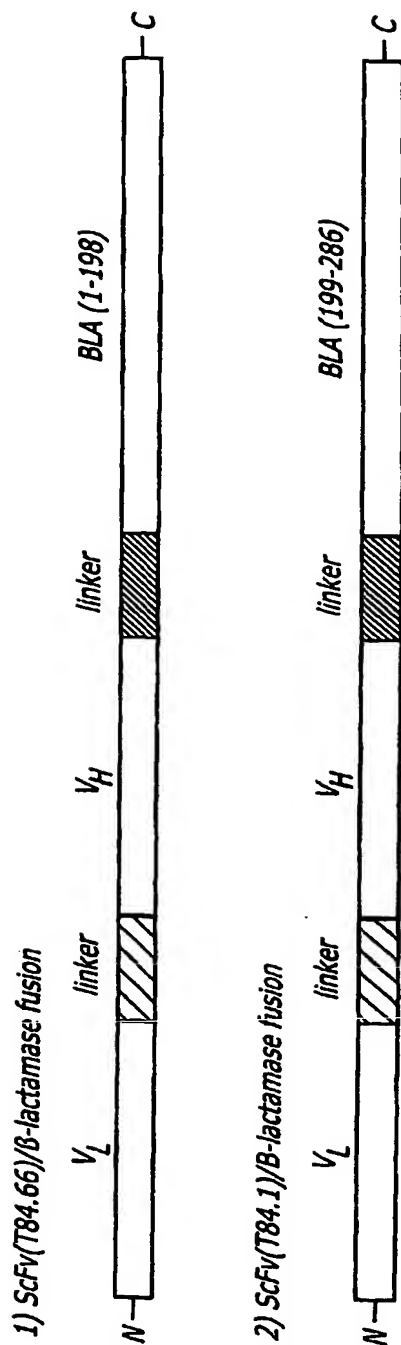


FIG. 16

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Ampicillin + H₂O → Inactive Ampicillin

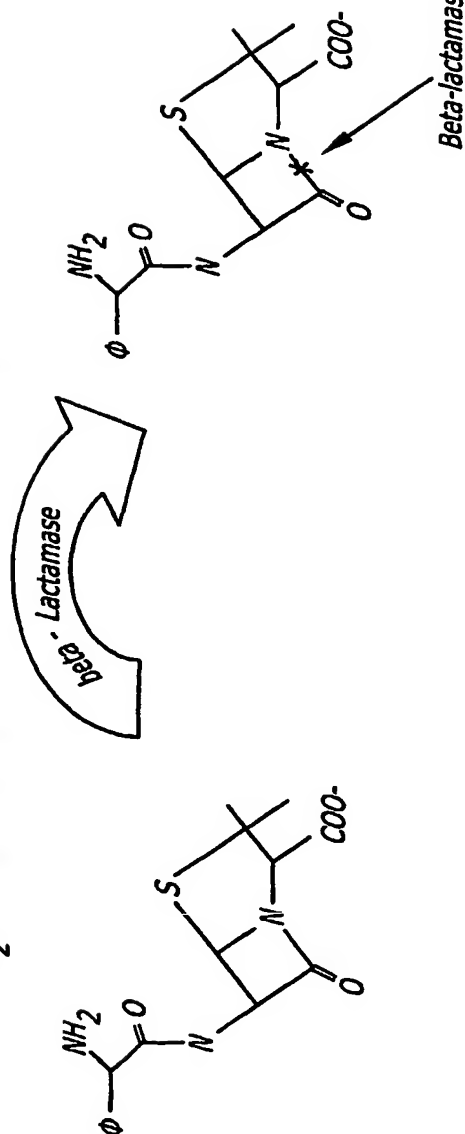
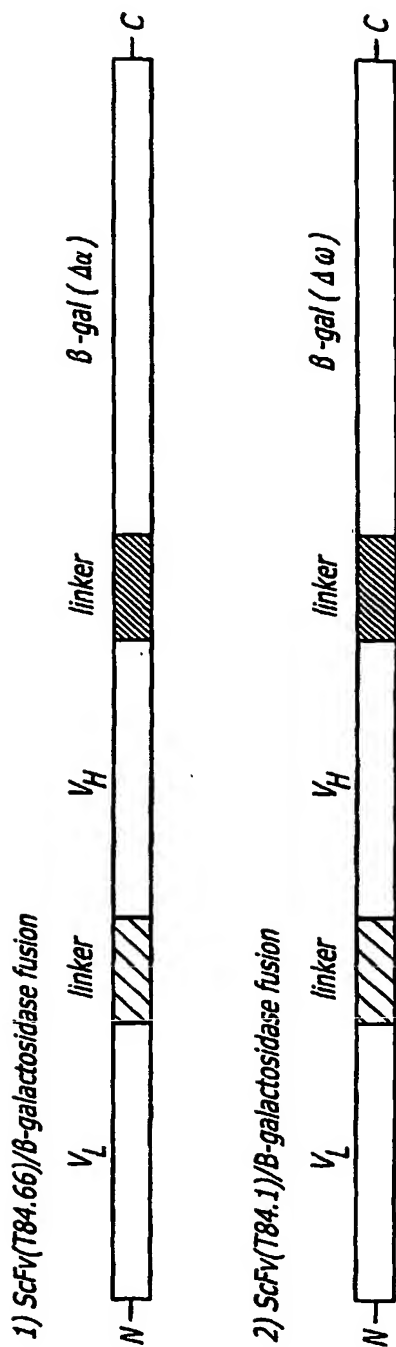


FIG. 17

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DDAO-galactoside $\xrightarrow{\hspace{1cm}}$ DDAO + galactose

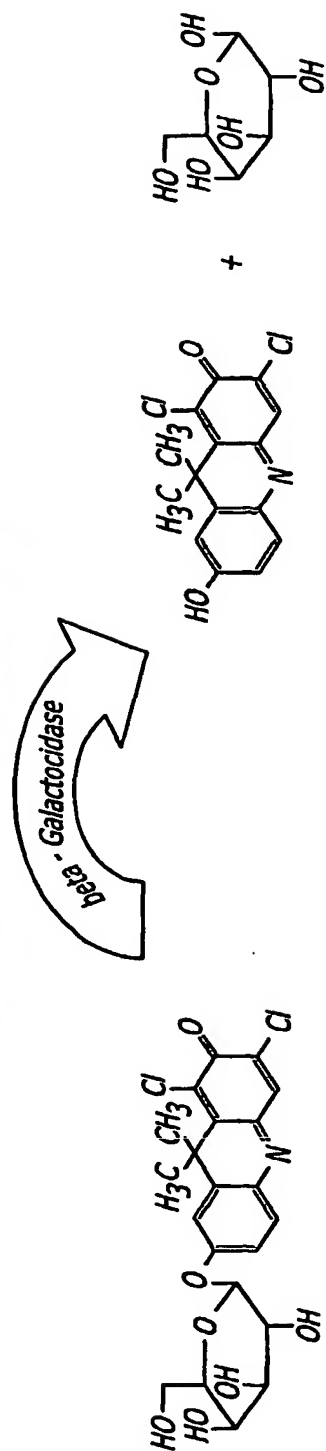


FIG. 18